Application or Docket Number

		LA		ILED - P	ART I (Column	2)		TYPE [NTITY	OR	SM	HER TI	ITITY
				ımn 1)	NUMBER EX			RATE	FEE		RA	TE	FEE
OR NUMBER FILED				110		+		380.00	OR			760.00	
ASIC FEE						+			OR	X\$	18=		
T	AL CLAIMS		15	minus 20)= *		-	X\$ 9=		l		78=	
)E	PENDENT CL	MS	i	minus 3	= *		-	X39=		OR			
	TIPLE DEPEN		CLAIM PRE	SENT			1	+130=		OR		60=	a/ /
_			lumn 1 is le	ess than zer	o, enter "0" in co	lumn 2	L	TOTAL		OR			740
ft	he dimerence		40 AC AI	MENDED	- PART II					OR	0	THER	THAN
	CI			AICHOLD	(Column 2)	Column 3)		SMALL		1			ADDI-
1		RE	CLAIMS MAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		R	ATE	TIONA FEE
AMENDIAL		AM	ENDMENT	Minus	PAID FOR	=		X\$ 9=		OF	Ľ	\$18=	
	Total	*		Minus	***	=		X39=		OF		X78=	l
	Independent FIRST PRESE	*	TION OF M	II TIDI E DEI	DENDENT CLAIM				1	7		-260=	ł
-		-1417	HOM OF WI	JLI IPLE DE	PENDENT OF			±130=		OF	₹	-200-	i
_	FINOTTHES		HON OF M	JLIIPLE DL	ENDER! GE			+130= TOTA	<u> </u>	OF OF	`ـــا`	TOTAL	
_	FINOT TILES		HON OF MI	JETIPLE DE		(Column 3)		1	L E	4	`ـــا`		
	PIROTTILE		Column 1)	JETIPLE DE	(Column 2)	(Column 3)		TOTA	ADDI		`L R AD	TOTAL DIT. FEE	ADD
_		((JETIPLE DE	(Column 2) HIGHEST NUMBER	PRESENT		TOTA	ADDI TIONA		`L R AD	TOTAL	ADD TION
		(0	Column 1) CLAIMS REMAINING AFTER	JETIPLE DE	(Column 2)			TOTA ADDIT. FE RATE	ADDI TIONA FEE		AD	TOTAL DIT. FEE	ADD TION
		(0	Column 1) CLAIMS REMAINING	Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT		TOTA ADDIT. FE	ADDI TIONA FEE		AD	TOTAL DIT. FEE	
OMENT B	Total	(() A	Column 1) CLAIMS REMAINING AFTER MENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		TOTA ADDIT. FE RATE	ADDI TIONA FEE	OF OF	AD	TOTAL DIT. FEE	ADD TION
	Total	(() A	Column 1) CLAIMS REMAINING AFTER MENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		TOTA ADDIT. FE RATE X\$ 9= X39=	ADDI TIONA FEE	OF OF	AD	TOTAL DIT. FEE	ADD TION FEI
OMENT B	Total	(() A	Column 1) CLAIMS REMAINING AFTER MENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		TOTA ADDIT. FE RATE X\$ 9= X39= +130=	ADDI TIONA FEE		AD R	TOTAL DIT. FEE RATE X\$18= X78= +260=	ADD TION FEI
OMENT B	Total	(() A	Column 1) CLAIMS REMAINING AFTER MENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		TOTA ADDIT. FE RATE X\$ 9= X39= +130:	ADDI TIONA FEE		AD R	TOTAL DIT. FEE RATE X\$18= X78= +260=	ADD TION FEI
OMENT B	Total	(() A	Column 1) CLAIMS REMAINING AFTER MENDMENT ATION OF I	Minus Minus MULTIPLE D	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** EPENDENT CLAIM	PRESENT EXTRA		TOTA ADDIT. FE RATE X\$ 9= X39= +130=	ADDI TIONA FEE		AD R	TOTAL DIT. FEE RATE X\$18= X78= +260=	ADD TION FEI
AMENDMENT B	Total Independent FIRST PRE	(() A	Column 1) CLAIMS REMAINING AFTER MENDMENT ATION OF I	Minus Minus MULTIPLE D	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** EPENDENT CLAIM (Column 2) HIGHEST NUMBER	PRESENT EXTRA = = (Column PRESENT	3) 7	TOTA ADDIT. FE RATE X\$ 9= X39= +130=	ADDI TIONA FEE	OF COLLAR	AD R	TOTAL DIT. FEE RATE X\$18= X78= +260=	ADD TION FEI
AMENDMENT B	Total Independent FIRST PRE	(() A	COlumn 1) CLAIMS REMAINING AFTER MENDMENT ATION OF I CLAIMS REMAINING AFTER	Minus Minus MULTIPLE D	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** EPENDENT CLAIM (Column 2) HIGHEST	PRESENT EXTRA = = (Column PRESENT	3) 7	TOTA ADDIT. FE RATE X\$ 9= X39= +130: TOTA ADDIT. F	ADDI TIONA FEE	OF COLLINATION OF COL	AD AD AR AD AR A	TOTAL DIT. FEE X\$18= X78= +260= TOTAL	ADD TION FEI
AMENDMENT B	Total Independent FIRST PRE	(()	Column 1) CLAIMS REMAINING AFTER MENDMENT ATION OF I	Minus Minus MULTIPLE D	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** EPENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = (Column PRESEN EXTRA =	3) 7	TOTA ADDIT. FE RATE X\$ 9= X39= +130: TOTA ADDIT. F	ADDI TIONA FEE	OF COLLINATION OF COL	AD R	TOTAL DIT. FEE X\$18= X78= +260= TOTAL ADDIT. FE	ADD TION FEI
AMENDMENT B	Total Independent FIRST PRE	* * SENT	Column 1) CLAIMS REMAINING AFTER MENDMENT (Column 1 CLAIMS REMAINING AFTER AMENDMEN	Minus Minus MULTIPLE D Minus Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** EPENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	3) 7	TOTA ADDIT. FE RATE X\$ 9= X39= +130: TOTA ADDIT. F	ADDITIONA FEE	OF COLONIAL EL	AD AD AR AD AR A	TOTAL DIT. FEE X\$18= X78= +260= TOTAL	ADD TION FEI

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ADDIT. FEE THighest Number Previously Paid For IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

L	CLAIMS AS FILED - PART I							SMALL E	NTITY		OTHE	R-THAN
F	OTAL CLAIMS	s	(Columi	n 1)	(Col	umn 2)		TYPE [OR	SMALL	ENTITY
/}_			+				4	RATE	FEE	_	RATE	FEE
⊪	OR	·	NUMBER	₹ FILED	NUM	BER EXTRA]	BASIC FEE	370.00	OR	BASIC FEE	740.00
╟─	•	EABLE CLAIMS	i .ni	เกนธ 20=	*	¥		X\$ 9=		OR	X\$18=	
I I—	IDEPENDENT C			ninus 3 =	*		1	X42=		OR.	X84=	<u> </u>
Ľ	JLTIPLE DEPE	ENDENT CLAIM P	'RESENT					+140=	 	OR		
*1	f the difference	e in column 1 is	less than z	:ero, enter	r "0" in :	column 2		TOTAL	-	OR		
	•	CLAIMS AS A	AMENDEI	D - PAR	TII			10.,	<u></u>	1 0	OTHER	THAN
_	1	Column 1)		(Colun	mn 2)	(Column 3)	<u> </u>	SMALL	ENTITY	OR	SMALL	
AMENDMENTA		REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
S	Total	. 27	Minus	** 2	7	=] [X\$ 9=		OR	X\$18=	•
AM	Independent FIRST PRESE	* 3 ENTATION OF M	Minus	PENDENT	CLAIN	-	<u> </u>	X42=	A Primary	OR	X84=	
_	111011111	MANOR OF THE	ULTIFUL DE.	PENUCIAI	CLAIIVI] [+140=		OR	+280=	
ı						-	L	TOTAL			TOTAL	
		(Column 1)		(Colum	nn 2)	(Column 3)		DDIT. FEE			ADDIT. FEE	·
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL • FEE
Š	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=		X42=		OR	X84=	
	PINOT PRESE	ENTATION OF MU	JETIPLE DEP	ENDENT	CLAIM		 -	140-				
							L	+140= TOTAL		OR	+280= TOTAL	
							. AI	DDIT. FEE		OR A	ODIT. FEE	,
		(Column 1) CLAIMS		(Colum HIGHE		(Column 3)				_		
AMENDMENT C		REMAINING AFTER AMENDMENT		NUMBI PREVIOL PAID F	BER USLY	PRESENT EXTRA			ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Q	Total	 	Miņus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent		Minus	***		=	-	X42=		r	X84=	,
	FIRST PRESE	NTATION OF MU	ILTIPLE DEP	ENDENT	CLAIM		▎├			OR		
* H	ith entry in colu	inn 1 is less than th	e entry in colu	mn 2, writ '	"0" in col	umn 3.	. L	+140=		OR	+280=	
**************************************	If the entry in column 1 is less than the entry in column 2, writ "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ADDIT. FEE TOTAL ADDIT. FEE TOTAL ADDIT. FEE THe "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OTHER-TH	
TC	OTAL CLAIMS						1	RATE	FEE	1	RATE	FEE
FC	R		NUMBER	FILED	NUMBER EXTRA			BASIC FEE	370.00	OR	BASIC FEE	74 0.00
TC	TAL CHARGEA	ABLE CLAIMS	minus 20=		*			X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	_AIMS	mi	nus 3 =	*			X42=		OR	X84=	
ML	LTIPLE DEPEN	IDENT CLAIM P	RESENT					+140=		OR	+280=	
* If	the difference	in column 1 is	less than ze	ero, entei	"0" in c	olumn 2		TOTAL		OR	TOTAL	
(C	LAIMS AS A	MENDED	PAR (Colur		(Column 3)		SMALLI	ENTITY	OR	OTHER SMALL I	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*/2/	Minus	*2	<u>Q</u>	= (X\$ 9=		OR	X\$18=	
AM	Independent	* // NTATION OF MI	Minus	***/	CLAINA	=		X42=		OR	X84=	
	TINOT PRESE	INTATION OF MI	JLIIPLE DEF	PENYEN	CLAIIVI		¹ [+140=		OR	+280=	
	:		•					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
	•	(Column 1)		(Colur		(Column 3)						
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	* 8	Minus	** 2	0	-		X\$ 9=	• .	OR	X\$18=	
AME	Independent	* / NTATION OF MU	Minus	*** 5	0	=		X42=		OR	X84=	
	FIRST PRESE	NTATION OF MC	JETIPLE DEF	ENDENT	CLAIM		' [+140=		OR.	+280=	
							L 4	TOTAL ADDIT. FEE	·	OR	TOTAL ADDIT. FEE	
		(Column 1)	·	(Colur		(Column 3)	•					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT	:	HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	. /	Minus	* 2	0	2	\prod	X\$ 9=		OR	X\$18=	
AME	Independent	* /	Minus	*** (<u>P</u>	<u> -</u>	\prod	X42=		OR	X84=	
•	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDEN	CLAIM		¹ ├	+140=			+280=	
*	th entry in colu	mn 1 is less than th	ne entry in colu	mn 2, write	"0" in co	lumn 3.	L	TOTAL		OR	TOTAL	
***	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

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Application or Docket Number

09466174

	CLAIMS AS FILED - PART I								NTITY -		OTHER	TUAN
			(Column 1)		(Colu	mn 2)		TYPE			OTHER THAN SMALL ENTITY	
T	OTAL CLAIMS						ı	RATE	FEE	1	RATE	FEE
FC)R		NUMBER	FILED	NUMB	ER EXTRA		BASIC FEE	375.00	OR	BASIC FEE	750.00
TC	TAL CHARGEA	ABLE CLAIMS	21 mir	nus	*		ĺ	X\$ 9=		OR	X\$18=	
 	EPENDENT CI		└ ᄶᅳ	minus 3 = *				X42=		OR	X84=	
ML	ILTIPLE DEPEN	NDENT CLAIM P	RESENT				İ	+140=		OR	+280=	
* If	the difference	in column 1 is	less than ze	ero, enter	"0" in c	olumn 2	L	TOTAL		OR	TOTAL	XX)
	CC	LAIMS AS A	MENDED	- PAR	T II						OTHER	THAN
_	7709380/2 000000000000	(Column 1)	Pro Corpo de la como P	(Colun	nn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
IONE	Total	* 21	Minus	** 2	7	7 = 3		X\$ 9=		OR	X\$18=	
AMI	Independent	* ENTATION OF MI	Minus	***	5 CLAIM			X42=		OR	X84=	
-	2			LIVOLIVI	CLANV			+140=		OR	+280=	
	•						-	TOTAL ADDIT, FEE		ÖR	TOTAL ADDIT, FEE	
		(Column 1)		(Colun	nn 2)	(Column 3)		NDDII. FEE			ADDII. FEET	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=	ľ	X42=		OR	X84=	
L	PINOT PHESE	NTATION OF MU	JUNPLE DEF	ENDENT	CLAIM			+140=		OR	+280=	
							_ A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colun	nn 2)	(Column 3)	•				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIC PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	ependent				=	ļ	X42=		OR	X84=	
<u>L</u>	FIRST PHESE	INTALION OF ME	DETIPLE DEF	ENDENT	CLAIM		•	.140			.000	
•	f the entry in colur	mn 1 is less than th	e entry in colu	mn 2, write	"0" in col	umn 3.	L	+140= TOTAL		OR	+280=	
***	If the "Highest Nur If the "Highest Nu	mber Previously Pa mber Previously Pa	aid For" IN THIS aid For" IN THIS	S SPACE is S SPACE is	s less that s less tha	n 20, enter "20." n 3. enter "3."	^	DDIT. FEE			TOTAL ADDIT. FEE	
	The "Highest Num	ber Previously Pai	d For" (Total or	Independe	ent) is the	highest number	r four	nd in the app	ropriate box	in col	umn 1.	ļ